

**FAIRFIELD COUNTY COMMISSIONERS AND
FAIRFIELD COUNTY AIRPORT AUTHORITY BOARD
210 East Main Street Floor 3, Lancaster OH 43130**

INVITATION TO BID

Pursuant to ORC 153.12

1. NOTICE TO BIDDERS

1.1 Purpose

The Fairfield County Commissioners and the Fairfield County Airport Authority, here forward, the “County” are requesting sealed bids for the construction of an Airport Snow Removal Equipment (SRE) Facility at the Fairfield County Airport, to be located at 3430 Old Columbus Road, Carroll, Ohio, 43112.

The Engineer’s Estimate of Cost is: \$75,000

1.2 Estimated Key Dates

The following are the estimated key dates associated with the ITB process. Bids received after 11:00 a.m. EDT on the Bid Due Date (as defined below) will not be considered.

PUBLICATION DATE: Thursday, February 27th, 2020

INQUIRY PERIOD BEGINS: Monday March 2nd, 2020, 8:00 a.m. EDT

PRE-BID MEETING @ SITE Thursday, March 12th, 1:00 p.m. EDT

INQUIRY PERIOD ENDS: Monday, March 23rd, 2020, 9:00 a.m., EDT

BID DUE DATE: Friday, March 27th, 2020, 11:00 a.m., EDT

BID OPENING DATE: Friday, March 27th, 2020, 11:15 a.m., EDT

There are references in this ITB to the Bid Due Date, which shall mean the date, and time that the Offeror’s bid response is due at the **Fairfield County Commissioners office, 210 East Main Street Suite 300, Lancaster, Ohio 43130**. Sealed Bids received after 11:00 A.M. on the Due Date will not be evaluated. Each bid must be submitted in a sealed envelope and marked on the outside as “2020 AIRPORT SNOW REMOVAL EQUIPMENT (SRE) FACILITY”.

The County reserves the right to reject any or all bids in response to this ITB, and to waive any irregularities, nonconformities, or noncompliance with the terms of this ITB.

1.3 Additional Estimated Dates

CONTRACT AWARD NOTIFICATION: Monday, March 30th, 2020

PURCHASE ORDER ISSUED: Monday, March 30th, 2020

CONTRACT NOTICE TO PROCEED DATE: Tuesday, April 7th, 2020

FINAL CONTRACT COMPLETION DATE: Friday, July 3rd, 2020

1.4 Location for Bid Response Opening

The following is the site for the public opening of Offeror's bid response(s).

**Fairfield County Commissioners
Third (3rd) Floor Hearing Room
210 East Main Street
Lancaster, OH 43130**

2 EXECUTIVE SUMMARY

2.1 Purpose

This document is a request for bids to construct an AIRPORT SNOW REMOVAL EQUIPMENT (SRE) FACILITY – FAIRFIELD COUNTY AIRPORT under Section 153.12 of the Ohio Revised Code. The Work is to be performed in accordance with the plans and specifications included in this Invitation to Bid document. The Fairfield County Airport Authority Board is soliciting competitive, sealed bids for the described work located at the Fairfield County Airport. If a suitable offer is made in response to this Invitation to Bid (ITB), the Fairfield County Airport Authority Board may enter into a contract to have the selected Offeror (the "Contractor") provide the described work.

Upon selecting the lowest and best bid, the County shall enter into a Contract with such person or entity in accordance with Revised Code Section 153.12. A contract for the described work shall be prepared by the County and submitted to the selected Offeror. This ITB provides details on what is required to submit a Bid for the Work, and what will be required of the Contractor in providing the described work. As used herein, the term "the County" shall also include any of their employees, agents, or representatives.

This ITB also gives the estimated key dates for the various events that are part of the submission process, selection process, and work commencement. While these dates are subject to change, the County will make efforts to adhere to the dates contained herein. Once a contract is awarded, the described work must be completed by the completion date agreed upon by the County and the Contractor.

2.2 Objectives

The purpose of this Invitation to Bid (ITB) is to solicit bids that fulfill the requirements, performance expectations, and deliverables as outlined in the Scope of Work and General Conditions Specifications (see Section 4). It shall be the successful Bidder's obligation to ensure that their personnel providing any work or services in accordance with this ITB are qualified to perform such work or services.

2.3 Calendar of Events

Significant dates in connection with this ITB are shown above and are subject to change. The County may change any one or more of the key dates at any time, however significant schedule changes before the Inquiry Period Begins are not expected. If schedule changes occur after the

Inquiry Period Begins, all participants will be notified via email. Any such email announcements shall be considered as an addendum(s) to this ITB. It will be the responsibility of the prospective Offerors to notify the County that they intend to bid upon downloading bid documents, and to check his/her email on a regular basis for posted addendums, changes and other ITB information.

A Pre-Bid Conference and Site Visit will be held at the project site on **Thursday March 12th, 1:00 p.m. EDT**, which all prospective bidders are encouraged to attend.

3 INSTRUCTIONS TO BIDDERS

3.1 Purpose

The following sections provide details on how to respond to this Invitation to Bid (ITB). All responses must be complete and in the prescribed format subject to the right of the County to waive any irregularities, nonconformities, or noncompliance with the terms of this ITB as set forth above.

3.2 Contacts

The following individual will be the representative of the County who may be contacted in connection with this Invitation to Bid (ITB).

Jon Kochis
Airport Board member
740-438-5304
jkochis@co.fairfield.oh.us

Bidders may obtain complete sets of the Invitation to Bid document posted on the Fairfield County website at: www.co.fairfield.oh.us, available for downloading by the bidder. Prospective bidders must notify Jon Kochis, Airport Board Member, of their intention to bid when downloading documents electronically, and provide their contact information to Jon Kochis. A complete set of the Invitation to Bid (ITB) document will also be available at the office of the Fairfield County Board of Commissioners, 210 East Main Street, Third Floor, 210 East Main Street, Lancaster, Ohio 43130.

3.3 Inquiries

Bidders may make inquiries regarding this ITB any time prior to the conclusion of the Inquiry Period set forth above in the Estimated Key Dates. Bidders must use email to make their inquiries. All inquiries must be addressed to and sent to Jon Kochis: jkochis@co.fairfield.oh.us. The submission of oral, telephonic, facsimile or telegraphic inquiries **will not** be accepted.

3.4 Preparation of Bid

- 3.4.1** Submit a bid amount on the original Bid Form furnished by the County, in this document.
- 3.4.2** Sign Bid Form with name printed below signature.
- 3.4.3** All bids submitted by an agent shall have a current power of attorney attached certifying the agent's authority to bind the party responding to the ITB.

- 3.4.4** Oral, telephonic, facsimile or telegraphic bids in response to this ITB will not be accepted.
- 3.4.5** Provide all the required attachments to the Bid Form as follows:
- A) Non-Collusion Affidavit
 - B) EEO Certification
 - C) Affidavit of Property Tax Liability
 - D) Drug-Free Work Place
 - E) Contractor References and Contact Information: The bidder shall provide references to the Owner for three (3) similar projects successfully completed including contact information.
- 3.4.6** Submit sealed bids in an opaque envelope plainly marked on the outside with the project title “2020 – AIRPORT SNOW REMOVAL EQUIPMENT (SRE) FACILITY”, bid date and time, and name of the Offeror.
- 3.4.7** If the bid is mailed, the sealed bid shall be enclosed in a separate mailing envelope with the notation “SEALED BID ENCLOSED” on the face of the bid envelope.
- 3.4.8** Mailing and delivery address is:
FAIRFIELD COUNTY BOARD OF COMMISSIONERS
Third Floor
210 East Main Street
Lancaster, Ohio 43130
- 3.4.9** Bidders shall be solely responsible for the timely delivery of their bid in response to this ITB in the manner and time prescribed. No bid shall be considered if it arrives after the time scheduled, as determined by the County.
- 3.4.10** Bids in response to this ITB that are unsigned, improperly prepared, contain arithmetical errors, alterations or irregularities of any kind, may, at the County’s discretion be declared unacceptable.
- 3.4.11** Bid Security: Each bid must be accompanied by cash, certified check of the bidder, or a bid bond prepared on the form of bid bond, Ohio Revised Code Section 153.54(C), duly executed by the bidder as principal and having as surety thereon a surety company approved by the Owner, in the amount of at least 10% of the bid. Such cash, checks, or bid bonds will be returned to all except the three lowest bidders within three days after the opening of bids, and the remaining cash, checks, or bid bonds will be returned promptly after the Owner and the accepted bidder have executed the Contract; or if no award has been made within thirty (30) days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he/she has not been notified of the acceptance of his/her bid. Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their Power of Attorney.
- 3.4.12** Performance Bonds. The Contractor shall furnish a Payment and Performance Bond or Bonds in the amount of one hundred percent (100%) of the Contract price covering the faithful performance of the Contract and the payment of all obligations arising thereunder, with security satisfactory to the Owner. The Payment and Performance Bond shall also serve as a guarantee against defective material and workmanship in the said work covered by said Contract, provided however, that no suit, action or proceeding by reason of any defect whatever shall be brought upon this bond after two (2) years following the date of final acceptance of the work by Fairfield County, Ohio.

3.5 Contractor Pre-Qualification Verification Requirements

3.5.1 Qualified contractors will be required to submit the following documents before entering into a contract with the County:

- 1) A completed W-9 Tax Form (if not on file)
- 2) A copy of your Workers Compensation Certificate
- 3) Any required licenses and identification numbers
- 4) Liability Insurance Certificates as follows:

Commercial General Liability:	Minimum \$1,000,000 per occurrence Minimum \$1,000,000 aggregate
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Auto Liability:	Minimum \$1,000,000 per occurrence Minimum \$1,000,000 aggregate
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Umbrella/Excessive Liability:	Minimum \$3,000,000 per occurrence
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3.6 Laws and Regulations

3.6.1 The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over this project shall apply to this contract.

3.7 Occupational Safety and Health Administration

3.7.1 Special attention by the bidders is also directed to the requirements of OSHA. The successful contractor will be required to observe all provisions of the Act, which are by reference included in the specified provisions of these specifications as if actually reproduced herein and will be responsible for their full enforcement.

3.8 Award of Contract

3.8.1 The contract, if let, will be awarded to the lowest and best bid. In determining the awardee the following elements may be considered: whether the bidder maintains a permanent place of business; has adequate personnel and equipment to do the work safely, properly, and expeditiously; has suitable financial base to meet the obligations incidental to the work; has appropriate experience; has completed all items on the Bid Form; and has inserted no qualifying phrases or unbalanced items on the bid.

3.8.2 The County reserves the right to reject any and all bids in response to this ITB, and to waive any irregularities, nonconformities, or noncompliance with the terms of this ITB.

3.8.3 The bidder must be skilled in the use and interpretation of plans and specifications for this project, and has found them free of ambiguities and sufficient for bidding purposes. Further, he/she has carefully examined the site of the work and from his/her own observations, is satisfied as to the nature and location of the work, the character, and the quality of the materials and the difficulties likely to be encountered, and other items, which may affect the performance of the work. He/she has based the bid solely on these documents, including any addenda and observations, and has not relied in any way on any

explanation or interpretation, oral or written, from any other source. Therefore, the bidder agrees to hold the County harmless for his/her negligence, error, or omissions.

- 3.8.4** The County may consider any bids not prepared and submitted in accordance with the provisions hereof and may waive any formalities or irregularities in the bids submitted.

3.9 Time of Completion and Liquidated Damages

- 3.9.1** The final contract completion date shall be **90 calendar days** from the date of Notice to Proceed, to substantial completion of the maintenance garage, final close-out documents and a final payment request is submitted.
- 3.9.2** Liquidated damages will be assessed at a rate of \$50 per day to the contractor for late completion and occupancy of the new Airport Snow Removal Equipment (SRE) Facility by the Owner, unless an approved contract extension is granted.

3.10 Payment Applications and Changes to the Work

- 3.10.1** Full payment shall be made upon satisfactory completion of the work, and all contract close-out requirements are met. If partial payment applications are requested, they shall be submitted on a monthly basis and shall be at a “percentage of work completed basis” for the various categories of work.
- 3.10.2** Payment requests must be submitted on the approved Schedule of Values, using the AIA G702 Application and Certificate for Payment form. The Schedule of Values must be approved prior to the first payment request.
- 3.10.3** Retainage: An amount of eight percent (8%) is to be withheld on monthly payments, and will be retained by the Owner until completion of the Contract as a guarantee that the Contractor will faithfully perform and completely fulfill the obligations and conditions imposed by this Contract, and will pay any damages caused the Owner by reason of any failure on his part to fulfill any or all of said obligations or conditions.
- 3.10.4** All changes to the Work involving a change in contract amount must be approved in advance by the Owner. The contractor will be required to submit a detailed labor and materials pricing breakdown for the change in contract scope for approval by the Owner. Change Orders will be authorized on a form designated by the Owner.

3.11 Contract Termination

- 3.11.1** Upon written notice to the contractor, the County may, without cause and without prejudice to any other right or remedy, elect to terminate the Contract. In such case, the Contractor shall be paid for all work executed and any expense sustained plus reasonable profit, unless such termination was due to the act or conduct of the Contractor.

3.12 Prevailing Wage

- 3.12.1** State Prevailing Wages shall be paid by the Contractor, and the Contractor shall comply with all administrative regulations required by the State of Ohio, Department of Commerce, Wage and Hour Administration.

3.12.2 Refer to the attached Prevailing Wage Rates applicable to this project, and to all other associated documents for prevailing wage compliance.

4 GENERAL CONDITIONS AND SCOPE OF WORK

- 4.1 Scope of Work:** The purpose of this Invitation to Bid (ITB) is to obtain bids for the construction of an Airport Snow Removal Equipment (SRE) Facility. The project is located at the Fairfield County Airport, 3430 Old Columbus Road, Carroll, Ohio, 43112.
- 4.2** The Contractor shall provide complete materials and labor to construct the approx. 70 feet by 45 feet maintenance garage, including all required plans, permits, utility connections including fees, final construction inspection approvals, ready for use by the County. The Airport Snow Removal Equipment (SRE) Facility includes all associated site work indicated in this ITB and the included construction drawings, as the Basis of Design.
- 4.3** The Contractor shall include all costs in the bid to furnish all labor, materials, and equipment necessary to complete the project.
- 4.4** The Owner shall obtain and pay for plan approval as required for Fairfield County building permits. Contractor shall obtain and pay for all other required permits and provide any required notices as necessary to perform the work.
- 4.5** If necessary, the Contractor must provide a storage trailer on-site as necessary for the work, with temporary power, portable sanitation facilities, and all necessary temporary utilities.
- 4.6** The Contractor will be encouraged to host a weekly construction progress meeting at the jobsite. The time will be agreed upon with the Owner.
- 4.7** Demolition and removal of all existing debris and spoils from the site is the responsibility of the contractor and must be performed in a timely manner. The project site must be maintained in a clean and organized manner.
- 4.8** The contractor is required to maintain all public roads/streets that are being used for trucking access to and from the site, in a clean condition.
- 4.9** Provide dust control during construction activities to meet County, Airport and EPA requirements.
- 4.10** The Contractor must provide submittals of product literature and installation drawings for all items to be incorporated into the final Work, to the Engineer/Owner for review and approval prior to installation.

5. ADDITIONAL REQUIREMENTS

In addition to any other requirements herein, the Contractor shall comply with the requirements listed below:

- a. General requirements
- b. Coordination
- c. Security
- d. Fire safety

- e. Hazardous materials
- f. Cleaning
- g. Storage space use

5.1 General Requirements

- 5.1.1** The Contractor shall comply with all applicable ordinances, laws, and regulations. The Contractor shall obtain and pay for any and all required permits and inspections as needed.
- 5.1.2** The Contractor will remove from the site, as required, any existing materials resulting from excavation or demolition at the building site.
- 5.1.3** The Contractor shall provide a Liability Insurance Certificate, and Workers Compensation Certificate to the County prior to the start of work.

5.2 Schedule and Coordination

- 5.2.1** The Contractor shall coordinate all construction activities with the authorized representative of the Fairfield County Airport Authority Board and with the Engineer and provide a written schedule of the work. The Project Schedule must be submitted and approved prior to the first payment application.

5.3 Security

- 5.3.1** The Contractor shall maintain security of the project site and its contents at all times during the term of the contract and any extensions thereto.

5.4 Fire Safety

- 5.4.1** The Contractor shall comply with all local fire safety requirements.
- 5.4.2** The Contractor shall provide adequate fire extinguishing equipment at all interior work areas requiring welding, soldering, or cutting with flame torches, if necessary.
- 5.4.3** The Contractor shall take every precaution to prevent fires.

5.5 Hazardous Materials

- 5.5.1** The Contractor is cautioned to check the premises where the new airport maintenance garage is to be located for the existence of hazardous materials during the progress of the work.
- 5.5.2** In the event materials are encountered during the work which may present a health hazard to workers, occupants, or the public, the Contractor shall take the following actions:
 - a. Take immediate action to limit the exposure or hazardous condition.

- b. Cease work in the area until suspected hazardous material can be identified.
- c. Notify the Fairfield County representative of the condition. Such notification shall be made by the most expedient means with subsequent written confirmation.

5.5.3 Testing, identification, removal, or other processes to render hazardous materials safe within legal limits is to be provided by the Contractor, upon approval by the Owner.

5.6 Final Clean-Up

5.6.1 The Contractor shall perform periodic cleaning during the term of this agreement and maintain all surrounding areas in clean condition.

5.6.2 Upon final completion of the work, the Contractor shall perform sweeping of the apron area and surrounding areas to remove all dirt, mud, or debris.

BASIS OF DESIGN – 2020 – AIRPORT MAINTENANCE GARAGE

CONSTRUCT AIRPORT MAINTENANCE GARAGE

GENERAL

The Fairfield County Airport Authority Board are seeking price proposals for the construction of an Airport Maintenance Garage at the Fairfield County Airport.

Turn- Key Maintenance Garage General Requirements:

OBC S-2 – TYPE IIB OR VB

Provide complete facility pricing with all assumptions and permits for a:

70 x 45 feet – minimum nominal construction with 16-foot eave height

Pre-Engineered Building

A) Post-Frame or,

B) Metal Frame Building

Indicate when a required item cannot be met or is exceeded.

Minimum Requirements

Building Footprint	3,150 SF min.
Interior Clear Area	70' min. x 45' min. x 14' min.
Roof Live Load	* 20/12 PSF
Wind Load	*90 MPH
Ground Snow Load	*20 PSF
Insulation Roof	R-11 Minimum
Roof Material	26 GA Galvanized/Factory Painted, with gutter
Exterior Panel Material	Walls: Blue Trim: White
Foundation	As Recommended By Building Manufacturer
Floor slab and Access Drive (Expansion areas)	6-inch – 4,000 PSI – 6x6WWF on 8-inch Base
Doors	2-EA 18'-0" wide x 14'-0" high Sectional Steel or Rolling Service Door, With Manual Operators (Overhead Door or Approved Equal) 1-EA 3'-0" Steel Flush Entry Door
Window	4-EA 3' x 3' min. Double Pane, insulated, windows
Electrical	80a, 120-208vac, single phase, three wire service
Lighting	2-EA Exterior LED Wall Pack Above Overhead Door with Photo Sensor 1-EA Exterior LED Personal Door Security Light with Photo Sensor 8-EA Interior Overhead LED Lights on 4 Switches 7-EA Interior Dual Plug Outlets on min. 2 Circuits

*Or as required by local code requirements.

CONTRACTOR QUALIFICATIONS: This work shall be performed by a contractor regularly engaged in this line of work. The Fairfield County Airport Authority Board reserves the right to proceed with all some or none of the work presented herein.

Rehabilitate Parking Pavements:

SPEC	ITEM	Estimated Quantity
Item 304	AGGREGATE BASE, 8-INCH	220 SY
Item 451	REINFORCED CONCRETE PAVEMENT	220 SY

TIME REQUIRED TO COMPLETE 90 DAYS

The cost estimate for this project is \$75,000

CONTRACT FORM A

Fairfield County Airport Authority Board
2020 AIRPORT MAINTENANCE GARAGE
FAIRFIELD COUNTY AIRPORT

BID FORM

Bids Must be submitted on this form only. (Type or Print Clearly)

Prevailing Wage rates apply.

ITEM 1 - BASE BID WORK :

1A. Lump Sum Bid Amount (labor & materials) \$ _____

ITEM 2 - ADDITIVE ALTERNATE WORK :

2a. Lump Sum – Complete interior R-19 Insulation, roof and wall sections
with 6' interior 29ga(min) panel protection \$ _____

2B. Lump Sum – Installation of natural gas heating unit(s),
100,000 BTU min. capacity wall mounted, with thermostat control,
including natural gas connection along Old Columbus Road \$ _____

PROJECT TOTAL (LUMP SUM) \$ _____

Sub-Contractor Name(s) (if applicable) : _____

Acknowledgement of Addenda Received: (List all Addendum numbers and date)

Addendum # _____ Date: _____

Addendum # _____ Date: _____

Addendum # _____ Date: _____

Having carefully read and examined the entire Invitation to Bid, included project requirements, Construction drawing(s), including without limitation the Drawings, Specifications and all Addenda (listed above) prepared by the Engineer for the above referenced Project;

and with a clear understanding of the Base Bid work; **and** having visited and examined the site, premises, and the conditions affecting the work, the undersigned Bidder proposes to perform all Work, furnish all labor, materials and equipment for this Project in strict compliance with the Construction Documents for the sums indicated above.

Note: The breakdown of this combined bid as indicated above is requested for the purpose of assisting the Owner in evaluating the bids received. **In order for your bid to be accepted, all blanks must be filled.**

Signed By Bidder: _____ Date: _____

Printed Name: _____ Title: _____

Company Name: _____

Address: _____

Phone: _____

CONTRACT FORM B

NON-COLLUSION AFFIDAVIT

State of Ohio)
) SS:
Fairfield County)

I _____ being first duly sworn, deposes and says that
he/she is _____ (Sole Owner, a Partner, President, Secretary, etc.)
of _____

the party making the proposal; that such proposal is not made in the interest of or on behalf of any disclosed person, partnership, company, association, organization, or corporation, that such proposal is genuine and not collusive or sham; that said bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that said bidder has not in any manner, directly or indirectly sought by agreement, communication or conference with anyone to fix the bid price of said bidder or of any other bidder, or to fix any overhead profit, or cost element of such bid price, or of that of any other bidder or to secure any advantage against Fairfield County; that all statements contained in such proposal are true; and further, that said bidder has not, directly or indirectly, submitted his bid price or any breakdown thereof, of the contents thereof, or divulged information or data relative thereto, or paid and will not pay any fee in connection therewith, to any corporation, partnership, company, association, public official or employee, organization, or to any other individual except to such person or persons as have a partnership or other financial interest with said bidder in this general business.

Signed: _____ Title: _____

SWORN to and SUBSCRIBED before me this ____ day of _____, 20____
in _____ County, State of Ohio.

My Commission expires: _____

NOTARY PUBLIC

CONTRACT DOCUMENT C

Contractor Equal Employment Opportunity Certification

During the performance of this contract, the undersigned agrees as follows:

1. The undersigned will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The undersigned will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The undersigned agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this equal opportunity (federally assisted construction) clause.
2. The undersigned will, in all solicitations or advertisements for employees placed by or on behalf of the undersigned, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.
3. The undersigned will send to each labor union or representative of workers, with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the undersigned's commitment under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. The undersigned will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
5. The undersigned will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and relevant orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records and accounts by the administering agency of the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
6. In the event of the undersigned's non-compliance with the equal opportunity (federally assisted construction) clause of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated or suspended in whole or in part, and the undersigned may be declared ineligible for further Government contracts of federally assisted construction contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No 11246 of September 24, 1965, or by rules, regulations, or order of the Secretary of Labor, or as provided by law.
7. The undersigned will include this equal opportunity (federally assisted construction) clause in every subcontract or purchase order unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order No 11246 of September 24, 1965, so that such provision will be binding upon each subcontract or vender. The undersigned will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for non-compliance: Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor, as a result of such direction by the administering agency the undersigned may request the United States to enter into such litigation to protect the interest of the United States.

(Signature)

(Date)

(Name and Title of Signer, Please Print)

(Firm or Company Name)

CONTRACT FORM D

AFFIDAVIT OF CONTRACTOR OR SUPPLIER FOR NON~DELINQUENCY OF PERSONAL PROPERTY TAXES PER O.R.C. SECTION 5719.042

STATE OF OHIO)
) SS
COUNTY OF FAIRFIELD)

TO: Fairfield County Commissioners

The undersigned, being first duly sworn, having submitted a bid for;

_____ ,
hereby states that we were not charged at the time the bid was submitted with any delinquent personal property taxes on the general tax list of personal property of any county in which you as a taxing district have territory and that we were not charged with delinquent personal property taxes on any such tax list.

In consideration of the award of the above contract, the above statement is incorporated in said contract as a covenant of the undersigned.

Contractor (Signature)

Sworn to before me and subscribed in my presence this ____ day of _____, 201__.

Notary Public
Commission Expires: _____

Seal

CONTRACT FORM E

DRUG FREE WORKPLACE

This is to certify that the undersigned Contractor complies with the Drug Free Workplace Act of 1988:

1. Any individual contractor must agree not to engage in the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance in the performance of this contract.
2. All organizations covered by the Drug-Free Workplace Act of 1988 are required to provide a drug-free workplace.

In the event of the Contractor's non-compliance with the drug free workplace certification, contracts may be cancelled, terminated, or suspended in whole or in part, and the Contractor may be declared ineligible for further contracts.

Date

Authorized Signature of Contractor

Company Name

Print Name

Prevailing Wage Rate

Skilled Crafts

Name of Union: Carpenter Millwright Local 1090 Columbus

Change # : LCN01-2019fbLoc1241

Craft : Carpenter Effective Date : 05/01/2019 Last Posted : 05/01/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Carpenter Millwright	\$30.15		\$7.25	\$9.19	\$0.40	\$0.00	\$5.53	\$0.12	\$0.00	\$0.00	\$52.64	\$67.71
Apprentice	Percent											
1st 6 months	60.00	\$18.09	\$7.25	\$9.19	\$0.40	\$0.00	\$5.53	\$0.12	\$0.00	\$0.00	\$40.58	\$49.62
2nd 6 months	65.00	\$19.60	\$7.25	\$9.19	\$0.40	\$0.00	\$5.53	\$0.12	\$0.00	\$0.00	\$42.09	\$51.89
3rd 6 months	70.00	\$21.10	\$7.25	\$9.19	\$0.40	\$0.00	\$5.53	\$0.12	\$0.00	\$0.00	\$43.59	\$54.15
4th 6 months	75.00	\$22.61	\$7.25	\$9.19	\$0.40	\$0.00	\$5.53	\$0.12	\$0.00	\$0.00	\$45.10	\$56.41
5th 6 months	80.00	\$24.12	\$7.25	\$9.19	\$0.40	\$0.00	\$5.53	\$0.12	\$0.00	\$0.00	\$46.61	\$58.67
6th 6 months	85.00	\$25.63	\$7.25	\$9.19	\$0.40	\$0.00	\$5.53	\$0.12	\$0.00	\$0.00	\$48.12	\$60.93
7th 6 months	90.00	\$27.13	\$7.25	\$9.19	\$0.40	\$0.00	\$5.53	\$0.12	\$0.00	\$0.00	\$49.62	\$63.19
8th 6 months	95.00	\$28.64	\$7.25	\$9.19	\$0.40	\$0.00	\$5.53	\$0.12	\$0.00	\$0.00	\$51.13	\$65.45

Special Calculation Note : Other is for UBC National Fund.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FAIRFIELD, FRANKLIN, GUERNSEY, LICKING, MADISON, MARION, MORGAN, MUSKINGUM, NOBLE, PERRY, PICKAWAY, UNION

Special Jurisdictional Note :

Details :

The term “Millwright and Machine Erectors” jurisdiction shall mean the unloading, hoisting, rigging,

skidding, moving, dismantling, aligning, erecting, assembling, repairing, maintenance and adjusting of all structures, processing areas either under cover, underground or elsewhere, required to process material, handle, manufacture or service, be it powered or receiving power manually, by steam, gas, electricity, gasoline, diesel, nuclear, solar, water, air or chemically, and in industries such as and including, which are identified for the purpose of description, but not limited to, the following: woodworking plants; canning industries; steel mills; coffee roasting plants; paper and pulp; cellophane; stone crushing; gravel and sand washing and handling; refineries; grain storage and handling; asphalt plants; sewage disposal; water plants; laundries; bakeries; mixing plants; can, bottle and bag packing plants; textile mills; paint mills; breweries; milk processing plants; power plants; aluminum processing or manufacturing plants; and amusement and entertainment fields. The installation of mechanical equipment in atomic energy plants; installation of reactors in power plants; installation of control rods and equipment in reactors; and installation of mechanical equipment in rocket missile bases, launchers, launching gantry, floating bases, hydraulic escape doors and any and all component parts thereto, either assembled, semi-assembled or disassembled. The installation of, but not limited to, the following: setting-up of all engines, motors, generators, air compressors, fans, pumps, scales, hoppers, conveyors of all types, sizes and their supports; escalators; man lifts; moving sidewalks; hosts; dumb waiters; all types of feeding machinery; amusement devices; mechanical pin setters and spotters in bowling alleys; refrigeration equipment; and the installation of all types of equipment necessary and required to process material either in the manufacturing or servicing. The handling and installation of pulleys, gears, sheaves, fly wheels, air and vacuum drives, worm drives and gear drivers directly or indirectly coupled to motors, belts, chains, screws, legs, boots, guards, booth tanks, all bin valves, turn heads and indicators, shafting, bearings, cable sprockets cutting all key seats in new and old work, troughs, chippers, filters, calendars, rolls, winders, rewinders, slitters, cutters, wrapping machines, blowers, forging machines, rams, hydraulic or otherwise, planning, extruder, ball, dust collectors, equipment in meat packing plants, splicing or ropes and cables. The laying-out, fabrication and installation of protection equipment including machinery guards, making and setting of templates for machinery, fabrication of bolts, nuts, pans, dripping of holes for any equipment which the Millwrights install regardless of materials; all welding and burning regardless of type, fabrication of all lines, hose or tubing used in lubricating machinery installed by Millwrights; grinding, cleaning, servicing and any machine work necessary for any part of any equipment installed by the Millwrights; and the break-in and trail run of any equipment or machinery installed by the Millwrights. It is agreed the Millwrights shall use the layout tools and optic equipment necessary to perform their work.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Cement Mason Local 132 (Columbus)

Change # : LCN01-2019fbLoc132

Craft : Cement Effective Date : 06/01/2019 Last Posted : 05/23/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Cement Mason	\$26.48		\$7.50	\$4.30	\$0.65	\$0.00	\$2.85	\$0.00	\$0.00	\$0.00	\$41.78	\$55.02
Apprentice	Percent											
1st yr	70.00	\$18.54	\$7.50	\$4.30	\$0.65	\$0.00	\$2.85	\$0.00	\$0.00	\$0.00	\$33.84	\$43.10
2nd yr	80.00	\$21.18	\$7.50	\$4.30	\$0.65	\$0.00	\$2.85	\$0.00	\$0.00	\$0.00	\$36.48	\$47.08
3rd yr	90.00	\$23.83	\$7.50	\$4.30	\$0.65	\$0.00	\$2.85	\$0.00	\$0.00	\$0.00	\$39.13	\$51.05

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ASHLAND, COSHOCTON, CRAWFORD, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GUERNSEY, HOCKING, KNOX, LICKING, MADISON, MARION, MORROW, MUSKINGUM, PERRY, PICKAWAY, RICHLAND, ROSS, UNION, VINTON, WYANDOT

Special Jurisdictional Note :

Details :

Working on swing stage, slip scaffold or window jack scaffold shall receive the following rates:

\$.50 above the regular rate for heights up to fifty (50) feet above grade level

\$ 1.00 above the regular rate for heights over fifty (50) feet above grade level

Prevailing Wage Rate

Skilled Crafts

Name of Union: Electrical Local 683 Inside Lt Commercial South West

Change # : LCN01-2020fbLoc683In

Craft : Electrical **Effective Date :** 01/22/2020 **Last Posted :** 01/22/2020

BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Electrician	\$33.50	\$9.60	\$7.28	\$0.80	\$0.00	\$2.60	\$0.00	\$0.00	\$0.00	\$53.78	\$70.53
Welding	\$34.50	\$9.60	\$7.31	\$0.80	\$0.00	\$2.60	\$0.00	\$0.00	\$0.00	\$54.81	\$72.06
Medium Voltage Splicing	\$34.50	\$9.60	\$7.31	\$0.80	\$0.00	\$2.60	\$0.00	\$0.00	\$0.00	\$54.81	\$72.06
Over 100 feet	\$50.25	\$9.60	\$7.78	\$0.80	\$0.00	\$2.60	\$0.00	\$0.00	\$0.00	\$71.03	\$96.15
CE-3 12,001-14,000 Hrs	\$22.45	\$6.15	\$0.67	\$0.67	\$0.00	\$0.67	\$0.00	\$0.00	\$0.00	\$30.61	\$41.84
CE-2 10,001-12,000 Hrs	\$17.64	\$6.15	\$0.53	\$0.67	\$0.00	\$0.53	\$0.00	\$0.00	\$0.00	\$25.52	\$34.34
CE-1 8,001-10,000 Hrs	\$16.04	\$6.15	\$0.48	\$0.67	\$0.00	\$0.48	\$0.00	\$0.00	\$0.00	\$23.82	\$31.84
CW-4 6,001-8,000 Hrs	\$14.43	\$6.15	\$0.43	\$0.67	\$0.00	\$0.43	\$0.00	\$0.00	\$0.00	\$22.11	\$29.33
CW-3 4,001-6,000 Hrs	\$12.83	\$6.15	\$0.38	\$0.67	\$0.00	\$0.38	\$0.00	\$0.00	\$0.00	\$20.41	\$26.83
CW-2 2,001-4,000 Hrs	\$12.03	\$6.15	\$0.36	\$0.67	\$0.00	\$0.36	\$0.00	\$0.00	\$0.00	\$19.57	\$25.58
CW-1 0-2,000 Hrs	\$11.22	\$6.15	\$0.34	\$0.67	\$0.00	\$0.34	\$0.00	\$0.00	\$0.00	\$18.72	\$24.33
Apprentice	Percent										
0-1000 hrs 1st Period	40.00	\$13.40	\$9.60	\$2.91	\$0.80	\$0.00	\$1.04	\$0.00	\$0.00	\$27.75	\$34.45
1001-2000 hrs 2nd Period	40.00	\$13.40	\$9.60	\$2.91	\$0.80	\$0.00	\$1.04	\$0.00	\$0.00	\$27.75	\$34.45

2001-3500 hrs 3rd Period	50.00	\$16.75	\$9.60	\$3.64	\$0.80	\$0.00	\$1.30	\$0.00	\$0.00	\$0.00	\$32.09	\$40.46
3501-5000 hrs 4th Period	55.00	\$18.42	\$9.60	\$4.00	\$0.80	\$0.00	\$1.43	\$0.00	\$0.00	\$0.00	\$34.25	\$43.47
5001-6500 hrs 5th Period	65.00	\$21.78	\$9.60	\$4.73	\$0.80	\$0.00	\$1.69	\$0.00	\$0.00	\$0.00	\$38.60	\$49.48
6501-8000 hrs 6th Period	80.00	\$26.80	\$9.60	\$5.82	\$0.80	\$0.00	\$2.08	\$0.00	\$0.00	\$0.00	\$45.10	\$58.50

Special Calculation Note :

Ratio :

2 Apprentices for every 3 Journeyman Wireman or fraction thereof;
1 to 3 Journeyman to 2 Apprentices
4 to 6 Journeyman to 4 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

CHAMPAIGN, CLARK, DELAWARE, FAIRFIELD, FRANKLIN, MADISON, PICKAWAY*, UNION

Construction Electrician and Construction Wireman Ratio

There shall be a minimum ratio of one inside Journeyman to every (4) employees of different classification per jobsite. An inside Journeyman Wireman is required on the project as the fifth (5th) worker or when apprentices are used.

Special Jurisdictional Note : In Pickaway County the following townships:

Circleville, Darby, Harrison, Jackson, Madison, Monroe, Muhlenberg, Scioto, Walnut, Washington.

The scope of work for the light commercial agreement shall apply to the following facilities not to exceed 200,000 square feet; office buildings, shopping centers, auto sales agencies and garages, churches, funeral homes, nursing homes, hotels, retail and wholesale facilities, small stand-alone manufacturing facilities when free standing and not part of a larger facility (not to exceed 50,000 square fee), solar projects (500 panels or less) unless otherwise covered under the agreement, lighting retrofits (when not associated with remodels involving branch re-circuiting) lighting retrofits shall be defined as the changing of lamps and ballasts in existing light fixtures and shall also include the one for one replacement of existing fixtures, warehouses, gas stations, food service centers, restaurants, entertainment facilities, hospitals, clinics, motels, residential buildings.

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Labor Local 423

Change # : LCN01-2019fbLoc423

Craft : Laborer Effective Date : 06/01/2019 Last Posted : 05/29/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Laborer Group 1	\$27.23		\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$38.43	\$52.05
Group 2	\$27.54		\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$38.74	\$52.51
Group 3	\$27.85		\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.05	\$52.98
Group 4	\$28.16		\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$39.36	\$53.44
Apprentice	Percent											
0-1000 hrs	60.00	\$16.34	\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$27.54	\$35.71
1001-2000 hrs	70.00	\$19.06	\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$30.26	\$39.79
2001-3000 hrs	80.00	\$21.78	\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$32.98	\$43.88
3001-4000 hrs	90.00	\$24.51	\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$35.71	\$47.96
More than 4000 hrs	100.00	\$27.23	\$7.00	\$3.70	\$0.40	\$0.00	\$0.00	\$0.00	\$0.10	\$0.00	\$38.43	\$52.05

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

1 Journeymen to 1 Apprentice
4 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

FAIRFIELD, FAYETTE, FRANKLIN,
HOCKING, LICKING, MADISON,
PICKAWAY, UNION

Special Jurisdictional Note :

Details :

Group 1:

General Laborers, Carpenter Tender, Cathodic Protection, Cleaning Debris, Cleaning of all Material, General Clean-up including Vacuum Cleaning, Scraping and Cleaning of Walls and Floors, Landscape, Installation and Removal of Fencing, Sod Layers, All Portable Heaters, Flagman, Loading

and Unloading of all Trucks, Handling and conveying all Materials, Washing of all Windows, Conveyer Belt, All Water Pumps up to and including three (3) inch intake, Watchman, Water Boy and Tool Room Attendant.

Group 1- Swimming Pools, Pool Decks, Surrounding Sidewalk and Parking Garages.

Group 2:

Skid Steer, Concrete Specialists, Brick Tender, Stone Mason Tender, Plaster Tender, Mortar Mixer and Operator, Cement Mason Tender, Construction Specialist, All Scaffold Builders (Swinging Scaffolds), Lagging, Bush Hammering, Jack Hammer Operator, Air or Electric Pneumatic Tool Operator, Power Driven Tools, Power Buggy Operators, Pouring and Placement of all concrete, Fork Lift Operators, Power Wheelbarrow Operators, Asphalt and Blacktop Rakers, Wrecker/Demolition, Sand Blasting and Chipping, Welders on Demolition, Grade Checkers, a person on a bucket pouring concrete, Guniting Nozzle man, Wagon and Churn Drill Operator, Concrete Saw Operator, Brush Feeders on pulverizers, Pipe Layers, Bottom Man, Laser Gun, Burners, Sand Blasting of concrete, Vibrator Man, Steward, Signal Man, Caisson, Caisson Bottom Man, Piledrivers, Asbestos and Lead Abatement Laborers.

Hazardous Waste (Level B): Any work requiring the following protective equipment must be paid at Group 2 rate,

A protective suit and an Air Purifying Respirator (APR) with the appropriate filter canisters. The ensemble is used when contaminants are reliably known not to be hazardous to the skin and not IDLH (Immediately Dangerous To Life or Health) and correct filter protection is available. This ensemble offers adequate protection for many jobs. Heat stress may be a problem due to inherent restrictions to breathing in an APR. Also, normal job related injury risk will be nearly as high as for Level C Equipment.

Group 3 Hazardous (Level C:) Any work requiring the following protective equipment must be paid at Group 3 rate,

A chemically resistant splash suit and a (SCBA) or Airline Respirator. This ensemble is required when the situation is very hazardous, such as oxygen deficient atmospheres, IDLH atmospheres, or confined space entries, but the risk of skin exposure is not as great as in Level D situations. Then Level C ensemble gives the second highest level of protection, but also puts physical stress on the worker; primarily heat stress, reduced vision, dexterity and mobility directly attributable to wearing of the protective equipment. Therefore, in addition to the hazardous material, the hazard of the normal job related injuries is greatly increased.

Group 4 Hazardous Waste (Level D) requiring the following protective equipment must be paid at Group 4 rate,

Protective equipment is required when the area has been known to contain extremely toxic contaminants or contaminants unknown but may be expected to be extremely toxic and /or Immediately Dangerous to Life and Health (IDLH). This ensemble includes fully encapsulated chemical suit (moon suit), Self Contained Breathing Apparatus (SCBA), or Airline Fed Respirator, and various types and numbers of boots and gloves, cool vests and voice activated radios are optional equipment sometimes worn. Level D ensembles provide the highest level of protection from contaminants but places the greatest physical and mental stress on the worker. The claustrophobic environment of the moon suit causes anxiety in most people, which greatly increases the already inherent heat stress problems. Also, this ensemble reduces vision, mobility, dexterity, and communication capacity, all of which increases the risk of normal job related injuries, ie., slips, falls, caught between, etc

Hazardous Pay of \$0.25 per hour shall be paid in addition to classifications shown above
Swing Scaffolds (suspended by rope or pulley), and swing scaffolds for grain storage tank or grain elevators, when the work is performed at a height of fifty (50) feet or more above the foundations or grade level, whichever is higher. Caisson work and tunnel work (depth being 15 feet or deeper)

Hazardous Waste Removal & Lead Abatement Workers: Exclusive or "Hot" area with toxic or hazardous materials, when one of the following personal protective equipment ensembles will be required for necessary protection against toxic contaminants. All of the ensembles increase the risks of certain types of worker-related injuries. When Laborers complement another craft receiving premium rate of pay Laborers will also receive premium pay for this "HOT" type of work.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Operating Engineers - Building Local 18 - Zone III

Change # : LCN01-2019fbLoc18zone3

Craft : Operating Engineer Effective Date : 05/01/2019 Last Posted : 05/01/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Operator Class 1	\$37.14		\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$52.34	\$70.91
Class 2	\$37.02		\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$52.22	\$70.73
Class 3	\$35.98		\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$51.18	\$69.17
Class 4	\$34.80		\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$50.00	\$67.40
Class 5	\$29.34		\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$44.54	\$59.21
Class 6	\$37.39		\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$52.59	\$71.28
Class 7	\$37.64		\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$52.84	\$71.66
Class 8	\$38.14		\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$53.34	\$72.41
Class 9	\$38.39		\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$53.59	\$72.78
Apprentice	Percent											
1st Year	50.00	\$18.57	\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$33.77	\$43.06
2nd Year	60.00	\$22.28	\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$37.48	\$48.63
3rd Year	70.00	\$26.00	\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$41.20	\$54.20
4th Year	80.00	\$29.71	\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$44.91	\$59.77
Field Mechanic Trainee												
1st Year	50.00	\$18.57	\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$33.77	\$43.06
2nd Year	60.00	\$22.28	\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$37.48	\$48.63
3rd Year	70.00	\$26.00	\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$41.20	\$54.20
4th Year	80.00	\$29.71	\$8.26	\$6.00	\$0.85	\$0.00	\$0.00	\$0.09	\$0.00	\$0.00	\$44.91	\$59.77

Special Calculation Note : Other: Education & Safety \$0.09

Ratio :

For every (3) Operating Engineer Journeymen employed by the company there may be employed (1) Registered Apprentice or trainee Engineer through the referral when they are available. An

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COSHOCTON,

apprenice, while employed as part of a crew per Article VIII, paragraph 77, will not be subject to the apprenticeship ratios in this collective bargaining agreement

CRAWFORD, DARKE, DEFIANCE,
DELAWARE, FAIRFIELD, FAYETTE,
FRANKLIN, FULTON, GALLIA, GREENE,
GUERNSEY, HAMILTON, HANCOCK,
HARDIN, HARRISON, HENRY, HIGHLAND,
HOCKING, HOLMES, JACKSON, JEFFERSON,
KNOX, LAWRENCE, LICKING, LOGAN,
MADISON, MARION, MEIGS, MERCER,
MIAMI, MONROE, MONTGOMERY,
MORGAN, MORROW, MUSKINGUM, NOBLE,
OTTAWA, PAULDING, PERRY, PICKAWAY,
PIKE, PREBLE, PUTNAM, RICHLAND, ROSS,
SANDUSKY, SCIOTO, SENECA, SHELBY,
STARK, TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE,
WILLIAMS, WYANDOT

Special Jurisdictional Note :

Details :

****Apprentices** will receive a 10% increase on top of the percentages listed above provided they are operating mobile equipment. **Mechanic Trainees** will receive 10% increase if required to have CDL

Class 1 - Barrier Moving Machine; Boiler Operators or Compressor Operators, when compressor or boiler is mounted on crane (Piggyback Operation); Boom Trucks (all types); Cableways Cherry Pickers; Combination - Concrete Mixers & Towers; All Concrete Pumps with Booms; Cranes (all types) Derricks (all types); Draglines Dredges (dipper, clam or suction) 3-man crew; Elevating Graders or Euclid Loaders; Floating Equipment; Gradalls; Helicopter Operators; hoisting building materials; Helicopter Winch Operators, Hoisting building materials; Hoes (All types); Hoists (with two or more drums in use); Hydraulic Gantry (lift system); Laser Finishing Machines; Lift Slab or Panel Jack Operators; Locomotives (all types); Maintenance Engineers (Mechanic and/or Welder); Mixers, paving (multiple drum); Mobile Concrete Pumps, with booms, Panelboards, (all types on site); Pile Drivers; Power Shovels; Prentice Loader; Rail Tamper (with automatic lifting and aligning device); Rotary Drills (all) used on caissons for foundations and sub-structure work; Side Booms; Slip Form Pavers; Straddle Carriers (Building Construction on site); Tug Boats. Horizontal Directional Drill, Rough Terrain Fork-lift with Winch/Hoist, Laser Screed, and Like equipment; Compact Cranes, track or rubber over 4,000 pound capacity, self-erecting cranes: stationary, track or truck (all configurations) bucket trench machines (over 24 " wide).

Class 2 - Asphalt Pavers; Bobcat-type and/or skid steer loader with hoe attachment greater than 7000 lbs. Bulldozers; CMI type Equipment; Endloaders; Hydro Milling Machine; Kolman-type Loaders (Dirt Loading); Lead Greasemen; Mucking Machines; Pettibone-Rail Equipment; Power Graders; Power Scoops; Power Scrapers; Push Cats; Vermeer Type Concrete Saw; All rotomills, grinders & planers of all types. Articulating/end dumps (minus \$4.00/hour from Class 2 rate)

Class 3 - A Frames; Air Compressors, Pressurizing Shafts or Tunnels; All Asphalt Rollers; Bobcat-type and/or skid steer loader with or without attachments; Boilers (15 lbs pressure and over); All concrete Pumps (without booms with 5 inch system); Fork Lifts (except masonry); Highway Drillers - all types (with integral power); Hoists (with one drum); House Elevators (except those automatic call

button controlled); Man lifts; Mud Jacks; Pressure Grouting; Pump Operators (installing or operating Well Points or other types of Dewatering Systems); Pumps (4 inches and over discharge); Railroad Tie Inserter/Remover; Rotator (Lime-Soil Stabilizer); Submersible Pumps (4 inches and over discharge); Switch & Tie Tampers (without lifting and aligning device); Trench Machines (24 inches and under); Utility Operators; Material hoist/elevators.

Class 4 - Ballast Re-locator; Backfillers and Tampers; Batch Plant Operators; Bar and Joint Installing Machines; Bull Floats; Burlap and Curing Machines; Clefplanes; Compressors, on building construction; Concrete Spreader; Conveyors, used for handling building materials; Concrete Mixers, one bag capacity (side loader); Concrete Mixers, capacity more than one bag; Crushers; Deck Hands; Drum Fireman (in Asphalt Plant); Farm type tractors pulling attachments; Finishing Machines; Form Trenchers; Generators; Guniting Machines; Hydro-Seeder; Pavement Breakers (hydraulic or cable); Post Drivers; Post Hole Diggers; Pressure Pumps (over 1/2 inch discharge); Road Widening Trenchers; Rollers (except asphalt); All Concrete pumps (without Boom with 4 inch or smaller systems); Self-Propelled Power Spreaders; Concrete Spreaders; Self-Propelled Sub-graders; Shotcrete Machines; Tire Repairmen; Tractors, pulling sheepfoot rollers or graders; VAC/ALLS; Vibratory Compactors, with integral power; Welder Operators.

Class 5 - Boilers (less than 15 lbs. pressure); Inboard/outboard Motor Boat Launches; Light Plant Operators; Masonry Fork Lifts; Oilers/Helpers; Power Driven Heaters (oil fired); Power Scrubbers; Power Sweepers; Pumps (under 4 inch discharge); Signalmen, Submersible Pumps (under 4 inch discharge). Directional Drill Locator and Allen Screed Concrete Paver. Fueling and greasing (plus \$3.00), compact cranes; track or rubber under 4,000 pounds.

Class 6 - Master Mechanic

Class 7 - Boom & Jib 150 - 180 feet

Class 8 - Boom & Jib 180 - 249 feet

Class 9 - Boom & Jib 250 - or over

Special Calculation Note :

Ratio :

1 Journeyman to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FAIRFIELD, FAYETTE,
FRANKLIN, KNOX, LICKING, MADISON,
MUSKINGUM, PERRY, PICKAWAY, ROSS,
UNION

Special Jurisdictional Note :

Details :

Heavy Highway Class 1 are qualified painters,blasters,riggers.

Class 2 Equipment Tenders /or containment Builders are hired to tend employers equipment also engage in the building & moving of containment systems.

Class 3 support personnel will perform Quality control duties,clean abrasive blast materials, load and unload trucks, handle all materials, man safety boats, & handle traffic control.

All Tanks 50,000 gallon capacity or more will be at the tank stated rate.

Prevailing Wage Rate

Skilled Crafts

Name of Union: Plumber Pipefitter Local 189

Change # : LCN02-2019fbLoc189

Craft : Plumber Pipefitter Effective Date : 12/11/2019 Last Posted : 12/11/2019

	BHR	Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
		H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification											
Plumber Pipefitter	\$38.45	\$8.64	\$7.49	\$0.85	\$0.00	\$6.76	\$0.00	\$0.00	\$0.00	\$62.19	\$81.41
Heating Piping Refrigeration, Temperature Control, Air Conditioning Welder	\$38.45	\$8.64	\$7.49	\$0.85	\$0.00	\$6.76	\$0.00	\$0.00	\$0.00	\$62.19	\$81.41
Apprentice	Percent										
Apprentice											
1st Year	40.00	\$15.38	\$5.00	\$0.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.23	\$28.92
2nd Year	50.00	\$19.23	\$8.64	\$0.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34.32	\$43.93
3rd Year	55.00	\$21.15	\$8.64	\$0.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.24	\$46.81
4th Year	65.00	\$24.99	\$8.64	\$0.85	\$0.00	\$6.76	\$0.00	\$0.00	\$0.00	\$46.84	\$59.34
5th Year	80.00	\$30.76	\$8.64	\$0.85	\$0.00	\$6.76	\$0.00	\$0.00	\$0.00	\$52.61	\$67.99

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

Employees-----Journeyman to Apprentice per Job

- 1) 1-0
- 2) 1-1
- 3) 2-1
- 4) 2-2
- 5) 3-2
- 6) 4-2
- 7) 4-3
- 8) 5-3
- 9) 6-3

Jurisdiction (* denotes special jurisdictional note) :

DELAWARE, FAIRFIELD, FRANKLIN, HOCKING, LICKING, MADISON, MARION, PERRY, PICKAWAY, ROSS, UNION

- 10) 6-4
- 11) 7-4
- 12) 8-4
- 13) 8-5
- 14) 9-5
- 15) 10-5
- 16) 10-6
- 17) 11-6
- 18) 12-6
- 19) 12-7
- 20) 13-7
- 21) 14-7
- 22) 14-8
- 23) 15-8
- 24) 16-8
- 25) 16-9

Heating Piping refrigeration, Temperature
Control, Air Conditioning Ratio

(1) Additional Apprentice to (3) Journeymen
thereafter

Employees Journeyman to Apprentice
per Job

- 1) Employee 1-0
- 2) Employees 1-1
- 3) Employees 2-1
- 4) Employees 2-2
- 5) Employees 3-2
- 6) Employees 4-2
- 7) Employees 5-2
- 8) Employees 5-3
- 9) Employees 6-3
- 10) Employees 7-3
- 11) Employees 8-3
- 12) Employees 8-4
- 13) Employees 9-4
- 14) Employees 10-4
- 15) Employees 11-4
- 16) Employees 11-5
- 17) Employees 12-5
- 18) Employees 13-5
- 19) Employees 14-5
- 20) Employees 14-6
- 21) Employees 15-6
- 22) Employees 17-5
- 23) Employees 18-5
- 24) Employees 18-6
- 25) Employees 19-6
- 26) Employees 20-6

- 28)Employees 22-6
- 29)Employees 22-7
- 30) Employees 23-7
- 31)Employees 23-7
- 32) Employees 25-7
- 33)Employees 26-7
- 34)Employees 26-8

Special Jurisdictional Note :

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Roofer Local 86

Change # : OCRN02-2019fbLoc86

Craft : Roofer Effective Date : 10/16/2019 Last Posted : 10/16/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Roofer	\$27.79		\$7.73	\$7.70	\$0.51	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$43.92	\$57.82
Apprentice	Percent											
1st YEAR	55.00	\$15.28	\$0.00	\$0.25	\$0.51	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$16.23	\$23.88
2nd YEAR	65.00	\$18.06	\$7.73	\$2.10	\$0.51	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$28.59	\$37.63
3rd YEAR	75.00	\$20.84	\$7.73	\$3.58	\$0.51	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$32.85	\$43.27
4th YEAR	85.00	\$23.62	\$7.73	\$5.06	\$0.51	\$0.00	\$0.00	\$0.19	\$0.00	\$0.00	\$37.11	\$48.92

Special Calculation Note : Other is R & E Trust and Assoc. Fund.

Ratio :

1 Journeymen to 1 Apprentices
per job site

Jurisdiction (* denotes special jurisdictional note) :

CHAMPAIGN, DELAWARE, FAIRFIELD,
FAYETTE, FRANKLIN, HARDIN, HOCKING,
KNOX, LICKING, LOGAN, MADISON,
MARION, MORROW, PERRY, PICKAWAY,
PIKE, ROSS, UNION, WYANDOT

Special Jurisdictional Note :

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Sheet Metal Local 24 Columbus

Change # : LCR03-2019fbLoc24Col

Craft : Sheet Metal Worker Effective Date : 10/09/2019 Last Posted : 10/09/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Sheet Metal Worker	\$30.18		\$9.33	\$11.94	\$1.01	\$0.00	\$3.63	\$0.00	\$0.00	\$0.00	\$56.09	\$71.18
Apprentice	Percent											
1 st Year A	50.00	\$15.09	\$7.72	\$1.81	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.42	\$32.96
1st Year B	55.00	\$16.60	\$7.72	\$1.99	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$27.11	\$35.41
2nd Year A	60.00	\$18.11	\$8.72	\$7.58	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35.21	\$44.26
2nd Year B	65.00	\$19.62	\$8.77	\$7.76	\$0.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$36.95	\$46.76
3rd Year A	70.00	\$21.13	\$8.91	\$8.35	\$1.01	\$0.00	\$2.54	\$0.00	\$0.00	\$0.00	\$41.94	\$52.50
3rd Year B	75.00	\$22.63	\$8.98	\$8.96	\$1.01	\$0.00	\$2.72	\$0.00	\$0.00	\$0.00	\$44.31	\$55.62
4th Year A	80.00	\$24.14	\$9.05	\$9.56	\$1.01	\$0.00	\$2.90	\$0.00	\$0.00	\$0.00	\$46.66	\$58.74
4th Year B	85.00	\$25.65	\$9.12	\$10.15	\$1.01	\$0.00	\$3.09	\$0.00	\$0.00	\$0.00	\$49.02	\$61.85

Special Calculation Note : No special calculations for this skilled craft wage rate required at this time.

Ratio :

1 Journeyman to 1 Apprentice
 2-8 Journeymen to 2 Apprentices
 9-11 Journeymen to 3 Apprentices
 12-14 Journeymen to 4 Apprentices
 15-17 Journeymen to 5 Apprentices
 18-20 Journeymen to 6 Apprentices
 21-23 Journeyman to 7 Apprentices
 24-26 Journeyman to 8 Apprentices
 27-29 Journeymen to 9 Apprentices
 30-32 Journeymen to 10 Apprentices
 33-35 Journeymen to 11 Apprentices
 36-38 Journeymen to 12 Apprentices
 39-41 Journeymen to 13 Apprentices
 42-44 Journeymen to 14 Apprentices

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ATHENS, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA, GUERNSEY, HOCKING, JACKSON, KNOX, LAWRENCE, LICKING, MADISON, MARION, MEIGS, MORGAN, MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE, ROSS, SCIOTO, UNION, VINTON

45-47 Journeymen to 15 Apprentices
48-50 Journeymen to 16 Apprentices
and so on

Special Jurisdictional Note :

Details :

Prevailing Wage Rate

Skilled Crafts

Name of Union: Truck Driver Bldg & HevHwy Class 1
Locals 20,40,92,92b,100,175,284,438,377,637,908,957

Change # : OCRO1-2019fbBldgHevHwy

Craft : Truck Driver **Effective Date :** 09/11/2019 **Last Posted :** 09/11/2019

	BHR		Fringe Benefit Payments						Irrevocable Fund		Total PWR	Overtime Rate
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)	MISC (*)		
Classification												
Truck Driver CLASS 1 4 wheel service, dump, and batch trucks, Oil Distributor - Asphalt Distributor-Tandems	\$28.04		\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.14	\$57.16
Apprentice	Percent											
First 6 months	80.00	\$22.43	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37.53	\$48.75
7-12 months	85.00	\$23.83	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$38.93	\$50.85
13-18 months	90.00	\$25.24	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40.34	\$52.95
19-24 months	95.00	\$26.64	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41.74	\$55.06
25-30 months	100.00	\$28.04	\$7.00	\$7.90	\$0.20	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.14	\$57.16

Special Calculation Note : No special calculations for this skilled craft wage rate are required at this time.

Ratio :

3 Journeymen to 1 Apprentice

Jurisdiction (* denotes special jurisdictional note) :

ADAMS, ALLEN, ASHLAND, ASHTABULA, ATHENS, AUGLAIZE, BELMONT, BROWN, BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON, COLUMBIANA, COSHOCTON, CRAWFORD, DARKE,

DEFIANCE, DELAWARE, ERIE, FAIRFIELD,
FAYETTE, FRANKLIN, FULTON, GALLIA,
GREENE, GUERNSEY, HAMILTON,
HANCOCK, HARDIN, HARRISON, HENRY,
HIGHLAND, HOCKING, HOLMES, HURON,
JACKSON, JEFFERSON, KNOX, LAWRENCE,
LICKING, LOGAN, LORAIN, LUCAS,
MADISON, MAHONING, MARION, MEDINA,
MEIGS, MERCER, MIAMI, MONROE,
MONTGOMERY, MORGAN, MORROW,
MUSKINGUM, NOBLE, OTTAWA,
PAULDING, PERRY, PICKAWAY, PIKE,
PORTAGE, PREBLE, PUTNAM, RICHLAND,
ROSS, SANDUSKY, SCIOTO, SENECA,
SHELBY, STARK, SUMMIT, TRUMBULL,
TUSCARAWAS, UNION, VAN WERT,
VINTON, WARREN, WASHINGTON, WAYNE,
WILLIAMS, WOOD, WYANDOT

Special Jurisdictional Note :

Details :

** Asphalt - Oil spray bar man when operating from cab shall receive \$0.20 cents per hour above their Basic Hourly Rate.